

PATENT APPLICATION  
Sheet 1 of 1

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

10010760-1

SERIAL NO.

09/899,381

APPLICANT

Glenda C. Delenstarr et al.

FILING DATE

07/02/01

GROUP

N/A 1634

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME
BZL	1A	4,868,105	09/19/1989	Urdea et al.
	1B	5,124,246	06/23/1992	Urdea et al.
	1C	5,143,854	09/01/1992	Pirrung et al.
	1D	5,200,313	04/06/1993	Carrico
	1E	5,563,034	10/08/1996	Brink et al.
BZL	1F	5,681,702	10/28/1997	Collins et al.
	1G			
	1H			
	1I			
	1J			
	1K			

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO
BZL	1L	WO 98/24933	06/11/1998	Coull et al.		
	1M					
	1N					
	1O					
	1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

BZL	1Q	Chen, Y et al. "Ratio-Based Decisions and the Quantitative Analysis of cDNA Microarray Images", Journal of Biomedical Optics, Vol. 2, No. 4, pp. 364-374 (1994)
BZL	1R	DeRisi, J.I. et al., "Exploring the Metabolic and Genetic Control of Gene Expression on a Genomic Scale", Science, Vol. 278, pp. 680-686 (1997)
BZL	1S	Wetmur, J.G. "DNA Probes: Applications of the Principles of Nucleic Acid Hybridization", Critical Reviews in Biochemistry and Molecular Biology, Vol. 26, No. 3/4, pp. 227-259 (1991)

EXAMINER

B. J. Lison

DATE CONSIDERED

03 May 2004



## PATENT APPLICATION

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	*	DOCUMENT NUMBER	DATE	NAME
B7K		5,563,034	10-1996	Brink et al.
		5,445,934	08-1995	Fodor et al.
		5,723,320	03-1998	Dehlinger, Peter J.
		5,807,522	09-1998	Brown et al.
B7K		6,110,426	08-2000	Shalon et al.

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
					YES	NO
B7K		JP 07147982	06-13-1995	Hideki et al.	x	
B7K		WO95/35505	06-16-1995Sj	Shalon et al.		
B7K		WO 95/21944	02-1994	Rosenberg et al.		

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

B7K	BLANCHARD et al. "High Density oligonucleotide array" Biosensors and Bioelectronics, Vol. , No. 6/7, pp. 687-690, April 1996
	BECKER-ANDRE et al. "Absolute mRNA Quantification using the polymerase chain reaction (PCR). Anovel approach by a PCR aided transcript titration assay (PATTY) Nucleic Acids Research, Vol. 17, No. 221989
B7K	SOUTHERN et al. "Analyzing and Comparing Nucleic Acid Sequences By Hybridization to Arrays of Oligonucleotides: Evaluation Using Experimental ..." Genomics 13, 1008-1017 (1992)

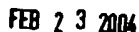
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B. J. Lison

DATE CONSIDERED

5/4/04

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## Delenstarr

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**U.S. PATENT DOCUMENTS**

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

Q24	LENNON et al. "Hybridization analyses of arrayed cDNA libraries" Trends in Genetics, 10/1991 Vol. 7, No. 10 pp. 314-317
1	BECKER-ANDRE et al. "Absolute Levels of mRNA by Polymerase Chain Reaction-Aided Transcript Titration Assay" Methods in Enzymology; Vol. 218, pp. 420-445
Q24	ZHAO et al. "High-density cDNA filter analysis: a novel approach for large-scale, quantitative analysis of gene expression" Gene, 156 (1995) 207-213

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B. L. Lippin

5/4/04

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## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

BZL	STREZOSKA et al. "DNA sequencing by hybridization: 100 bases read by a non-gel-based method" Proc. Natl. Acad. Sci. USA, Vol. 88, pp. 10089-10093, November 1991
I	PEASE et al. "Light-generated Oligonucleotide arrays for rapid DNA sequence analysis" Proc. Natl. Acad. Sci USA, Vol. 91, pp. 5022-5026, May 1994
BZL	RAVAGGI et al. "Quantification of Hepatitis C Virus RNA by Competitive Amplification of RNA from Denatured Serum and Hybridization on Microtiter Plates" Journal of Clinical Microbiology, Feb. 1995, p. 265-269

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## U.S. PATENT DOCUMENTS

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		DOCUMENT NUMBER	DATE	NAME	TRANSLATION	
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B2A		CHALIFOUR et al. "A method for Analysis of Gene Expression Patterns" Analytical Biochemistry 216, 299-304 (1994)
		DuBOIS et al. "Molar Quantification of Specific Messenger Ribonucleic Acid Expression in Northern Hybridization Using cRNA Standards" Analytical Biochemistry 210, 140-1444 (1993)
B2A		FERRE-AUBINEAU et al. "Colorimetric microtiter plate hybridization assay using monoclonal antibody for detection of an amplified human immunodeficiency virus target" Journal of Virological Methods, 55 (1995) 145-151

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*R. J. Lisson*

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5/4/04

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FD-36 (Rev. 5-22-64)

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## FOREIGN PATENT DOCUMENTS

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**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

B2L	NAKAMORI et al. "A simple and useful method for simultaneous screening of elevated levels of expression of a variety of oncogenes in malignant cells" Jpn. J. Cancer Res. (Gann) , 79, 1311-1317, December 1988
	KOHSAKA et al. "Microtiter format gene quantification by covalent capture of competitive PCR products: application to HIV-1 detection" Nucleic Acids Research, 1993, Vol. 21, No. 15 3469-3472 1993 Oxford University Press
B2L	TANIGUCHI et al. "Competitive RT-PCR ELISA: a rapid, sensitive and non-radioactive method to quantitate cytokine mRNA" Journal of Immunological Methods 169 (1994) 101-109

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**U.S. PATENT DOCUMENTS**

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## FOREIGN PATENT DOCUMENTS

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**OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)**

BZL	OLNEY et al. "A quantitative assay for IGF-I and IGF binding protein mRNAs expression in malignant melanoma cells" Molecular and Cellular Endocrinology 110 (1995) 213-223
	RICHARD J. WILKINS, "Allele-specific oligonucleotide probes for mRNA" BioTechniques , Vol. 14, No. 3 (1993) pp. 352-354
BZL	JESSEN-ELLER et al. "Quantitation of Metallothionein mRNA by RT-PCR and Chemiluminescence" BioTechniques, Vol. 17, No. 5 (1994)

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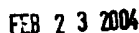
B&F	APOSTOLAKOS et al. "Measurement of gene expression by multiplex competitive polymerase chain reaction" Analytical Biochemistry 213, 277-284 (1993)
	THOMPSON et al. "Current concepts in quantitative molecular hybridization" Clin Biochem. Vol. 23, pp. 261-266 (1990)
B&F	WALLACE et al. "Hybridization of synthetic oligodeoxyribonucleotides to $\lambda$ 174 DNA: the effect of single base pair mismatch" Nucleic Acids Research Vol. 6. , No. 11 1979, pp. 3543-3557

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Bif	LIANG et al. "Differential display of eukaryotic messenger RNA by means of the polymerase chain reaction" Science, Vol. 257, August 14, 1992 pp. 967-971
1	KOLLS et al. "cDNA Equalization for Reverse Transcription-Polymerase Chain Reaction Quantitation" Analytical Biochemistry, 208, 264-269 (1993)
Bif	MOLECULAR CLONING - A laboratory manuel, second edition, Cold Spring Harbor Laboratory Press 1989" Synthetic Oligonucleotide Probes"

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